Patent claims

1. Arrangement of a multi-part intervertebral endoprosthesis (9), which has a top closure plate and bottom closure plate (91, 92) and, between these, a sliding core (93), each closure plate (91, 92) being assigned a pair of receiving openings (96, 97) or projections, and of an insertion instrument (1), which has a handgrip area (21, 31) and a gripping area (22, 32) with retention projections (51, 52) or openings which, in order to hold the intervertebral endoprosthesis (9) on the insertion instrument (1), can be engaged in the receiving openings (96, 97) or projections,

characterized in that

the receiving openings (96, 97) are arranged in lateral side faces of the intervertebral endoprosthesis (9), and at least the pair of receiving openings (96) assigned to one of the closure plates (92) has a shape extended in the direction toward the other closure plate (91).

2. Arrangement according to Claim 1,

characterized in that

the receiving opening (96) with an extended shape is a slit.

3. Arrangement according to Claim 1 or 2,

characterized in that

the receiving opening (96) with an extended shape extends over the entire height of the assigned

closure plate (92).

4. Arrangement according to one of the preceding claims,

characterized in that

the receiving opening (96') with an extended shape extends over part of the height of the sliding core (93).

5. Arrangement according to one of the preceding claims,

characterized in that

the receiving opening (96') with an extended shape extends over the entire height of the sliding core (93).

6. Arrangement according to one of the preceding claims,

characterized in that

the receiving opening (96) with an extended shape narrows with increasing depth.

7. Arrangement according to one of the preceding claims,

characterized in that

the receiving opening (97) assigned to the other closure plate (91) has a concentrated shape.

8. Arrangement according to Claim 7,

characterized in that

it is designed as a round bore.

9. Arrangement according to one of the preceding claims,

characterized in that

the retention projections are designed as small plates (52) and as pins (51).

10. Arrangement according to one of the preceding claims,

characterized in that

the receiving openings are arranged on the insertion instrument (1) and the retention projections are arranged on the intervertebral endoprosthesis (9).

11. Arrangement according to one of the preceding claims,

characterized in that

for the intervertebral endoprosthesis (9, 9'), different sizes are provided with sliding cores (93, 93') of different thicknesses.

12. Arrangement according to one of the preceding claims,

characterized in that

a block (61') with an abutment surface (62) for bearing on the intervertebral endoprosthesis (9) is provided on a gripping area, said block (61') being connected to a force-receiving part for

applying an insertion force to the intervertebral endoprosthesis (9).

13. Arrangement according to Claim 12,

characterized in that

the block (61') is arranged rigidly on the gripping area (22).

14. Arrangement according to Claim 13,

characterized in that

the block (61') is secured by means of a through-screw (68).

15. Arrangement according to Claim 13,

characterized in that

the block (61') is secured by means of a clamping screw (66).

16. Arrangement according to one of Claims 12 to 15,

characterized in that

a rod (71) with a handle (72) in the rear area of the handgrip part (21) is arranged on the block (61').

17. Arrangement according to Claim 16,

characterized in that

the handle is designed as a strike head (76).

18. Arrangement according to one of Claims 13 to 17,

characterized in that

the block (61') is arranged on the jaw insert (53).